

Message Text

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ACTION EUR-12

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INFO AMEMBASSY PARIS

AMEMBASSY JIDDA

AMEMBASSY TEHRAN

AMEMBASSY CAIRO

AMEMBASSY ALGIERS

AMEMBASSY BRASILIA

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E.O. 11652: N/A

TAGS: TECH, ENGR, FR

SUBJECT: FRENCH SOLAR ENERGY COMPANY CETHEL

1. MISSION HAS OBTAINED THE FOLLOWING INFORMATION ON CETHEL
FROM EUROPEAN COMMISSION SOURCES INFORMAL TRANSLATION:

"CETHEL

54 AVENUE HOCHÉ - 75008 PARIS. CETHEL IS A GROUPING OF ECONOMIC
INTERESTS (GIE) MADE UP OF FOUR COMPANIES: SANIT-GOBAIN-PONT-
A-MOUSSON COMPANY, SERI-RENAULT ENGINEERING, SA HEURTEY AND
FIVES-CAIL BABCOCK. THEIR OBJECT IS THE CONCEPTION, REALISATION
AND THE COMMERCIALIZATION, BOTH IN FRANCE AND FOR EXPORT, OF SOLAR
ELECTRIC GENERATING STATIONS POWERED BY CONCENTRATION OF SUNLIGHT
(GATHERING THE SOLAR ENERGY ON A FIELD OF HELIOSTATS WHICH
CONCENTRATE THE ENERGY IN A BOILER PLACED AT THE TOPE OF A
TOWER).

2. "THE MEMBERS PLACE AT THE DISPOSITION OF GIE THE PERSONNEL

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AND THE NECESSARY MENS ACCORDING TO THE FOLLOWING SPECIALTIES

--HELIOSTATS AND THEIR CONTROL SYSTEMS

SAINT-GOBAIN (AND ITS AFFILIATES) ASSISTED BY RENAULT

--THERMAL SYSTEMS, FLUID CIRCUITS, HEAT EXCHANGERS,

HEURTEY

--TOWER, SITE, BALANCE OF PLANT AND INSTALLATION,
RENAULT.

"THE MANAGEMENT OF CETHEL IS:
PRESIDENT, JEAN-PIERRE CAUSSE, SCIENTIFIC DIRECTOR OF
SAINT-GOBAIN,
DIRECTOR OF DEVELOPMENT, MICHEL BIGNON, SCIENTIFIC ADVISOR
FOR HEURTEY'S PRESIDENT,
DIRECTOR OF CONSTRUCTION, MAURICE RITZ, RENAULT.

3. "EACH PARTNER BRINGS TO THE ASSOCIATION HIS EXPERIENCE; THEY
HAVE CONSIDERABLE EXPERIENCE AND ARE PROBABLY WITHOUT EQUIVALENT,
IN VIEW OF THE SHORT HISTORY OF THIS NEW FORM OF ENERGY. SAINT-
GOBAIN TECHNIQUES NOVELLES (SGN), SUBSIDIARY OF SAINT-GOBAIN-
PONT-A-MOUSSON, HAS MADE THE MIRRORS AND ALIGNMENT SYSTEM FOR
THE SOLAR FURNANCE AT ODEILLO, WHICH IS STILL TODAY THE MOST
POWERFUL INSTALLATION OPERATING IN THE WORLD.

FIVES-CAIL BABCOCK AND CALIQUA, SUBSIDIARY OF HEURTEY,
RESPECTIVELY, HAVE MADE THE SOLAR BOILERS AND THE HEAT
EXCHANGE SYSTEM, WHICH HAD BEEN CONNECTED IN THE AUTUM OF 76
TO THE SOLAR FURNANCE AT ODEILLO FOR THE EXPERIMENTAL PRODUCTION
OF ELECTRICITY, ANOTHER WORLD FIRST. RENAULT HAS ALREADY MADE
DIVERSE TECHNOLOGICAL STUDIES ON THE HELIOSTATS FOR THE C.N.R.S.

4. "ACTIVITIES OF CETHEL

--CETHEL HAS BEEN RETAINED AS THE ARCHITECT ENGINEER BY THE
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CNRS AND EDF FOR THE PROJECT THEM (BEFORE RUNNING A CENTRAL
POWER STATION OF 10 MWE)

--CETHEL HAS BEEN RETAINED BY DGRST AND THE DELEGATION
AU ENERGIES NOVELLES FOR THE STUDY AND CONSTRUCTION OF A
PROTOTYPE CENTRAL POWER STATION OF AN INTERMEDIATE POWER LEVEL
OF 800 KWE (INTI-800) FOR RAPID COMMERCIALIZATION.

--CETHEL IS INTERESTED IN A EUROPEAN PROJECT FOR A SOLAR
POWER STATION."

5. SHOULD ANY ADDITIONAL CLARIFICATION BE NECESSARY,
MISSION WOULD BE GLAD TO ASSIST. JOHNSTON

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